C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Unless otherwise noted, all interfaces depicted between D035K and C-ICP will flow through M024B and DAAS. Transmission between DAAS and C-ICP could include feed to Data Exchange or flow through Data Exchange.

DAAS and M024B may need to be modified to transmit transactions that do not currently pass through those systems.

Processes that currently exist are noted by solid lines.
Future processes yet to be developed are noted by dashed lines.
Physical movement of material is noted by dotted lines.

Last
updated   1

C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Logistics Reassignment (Decap/cap – changing stock fund)

Chart depicts Losing IM = AF-ICP; Gaining IM = C-ICP.
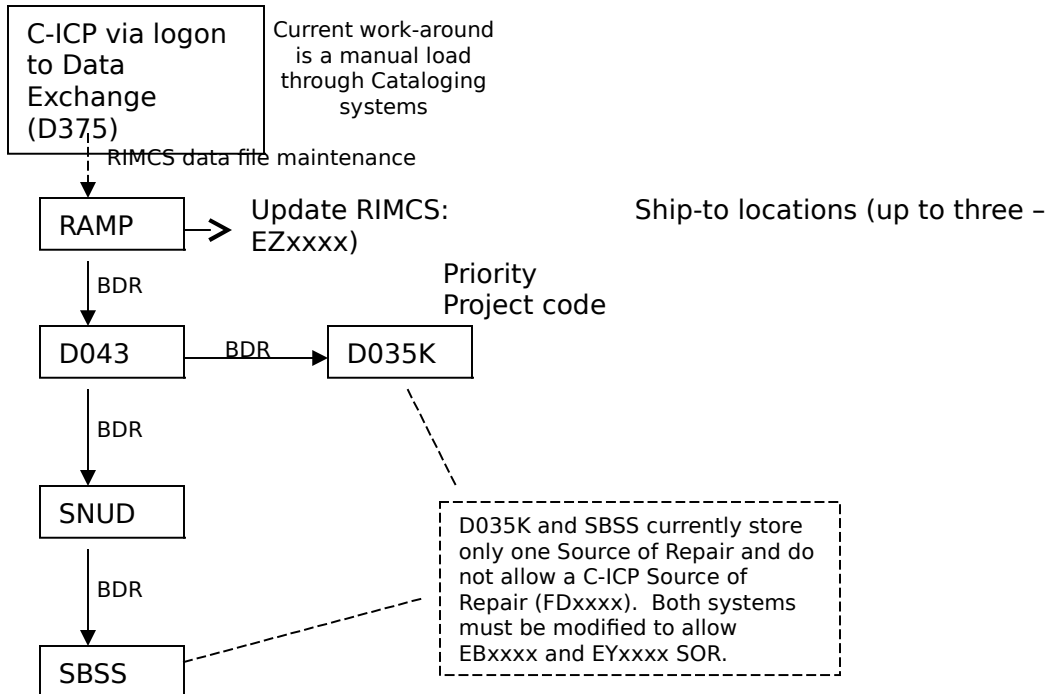If LIM = C-ICP and GIM = AF-ICP, same actions should occur.
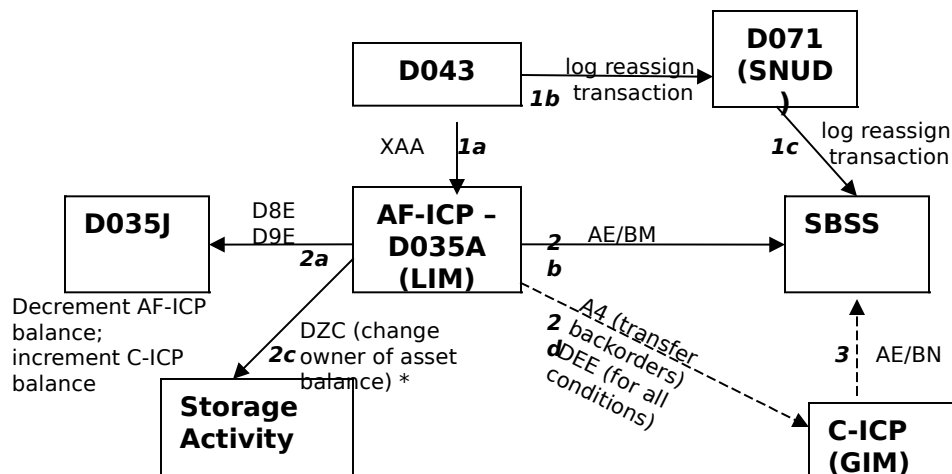
* DZC not transmitted to DSS for AF balances at ALCs (AF Single Owner logic)

- Transfer all condition codes (except condition L?)
- Do not transfer backorders with BV and BZ status

Last
updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

RIMCS/Retrograde

C-ICP via logon to Data Exchange (D375)

Current work-around is a manual load through Cataloging systems

RIMCS data file maintenance

RAMP

Update RIMCS: EZxxxx)

Ship-to locations (up to three –

BDR

Priority
Project code

D043 —BDR→ D035K

BDR

SNUD

D035K and SBSS currently store only one Source of Repair and do not allow a C-ICP Source of Repair (FDxxxx). Both systems must be modified to allow EBxxxx and EYxxxx SOR.

BDR

SBSS

• Change D035K BDR logic to try to find geographically closest repair site and load to SRA field (for *all* ICPs).
• If D043 can pass RIMCS changes daily, C-ICP and AF-ICP could push only one repair site and change as needed.
• Provide capability to change (override) RIMCS in SBSS and D035K.

Last
updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Receipt/Induction of End Item at SOR (ALC)

Contractor DoDAACs:
EDxxxx = ICP
EBxxxx = storage site
EZxxxx = repair site
EYxxxx = production site
"MOB" = main operating base

Base (SBSS) at Charleston
Ship reparable Doc nr FBxxxx

1c A2-D7-

RAMP

1d D28 Unserv asset – updates C-ICP

C-ICP

DW- (FBxxxx doc nr) & Material movement

1a <- OR -> *1* *b* Material movement

ROR administrator
Boeing MOB (Charleston) – EB2090

Process D6 with FBxxxx
Process D7
Ship asset to OOALC for repair

Material movement
2a
Barcoded?

2 b DW (ED, EY, or EZ docnr)

D6

DAC F->M

Depot Maint Doc. Nr

3 b

7

DDHU
(DSS at Hill/OOALC

3a D6 with F-B owner (C-ICP doc nr ED/EY/EZxxxx, Or SBSS doc nr FBxxxx)

4 A5E or stow notice

D035K at ALC (SOR)

Posts to C-ICP owner Fnn, OP 9

Maint Express Table

5a <- OR *5* -> *b* Material movement
No Depot Maint issue pre-positioned on D035K Maint Express Table

Pre-po issue to Depot Maint
2c <- OR -> *2 d*

Internal D7/RA (receipt acknowledgment); not for C-ICP

6a

DLA whse

Material can later be issued as result of request from Maint workloader or EXPRESS

EXPRESS (D087X)

Manual input via RQIA panel

Depot Maintenance

Depot Maint issue pre-positioned on D035K Maint Express Table; material issued directly from Central Rcvg to Depot Maint

• Short-term: 206 can pull out of storage or can load Maint Express table
• D035K feed to EXPRESS system: Should C-ICP data be included or excluded?
• D035 needs modification to allow multiple DoDAACs for each C-ICP routing identifier.
• Each C-ICP needs TAC assigned for movement of material; TAC assign logic required in DSS.
• Use VIP to store multiple SOR locations? Create way to update RAMP/SBSS at same time.
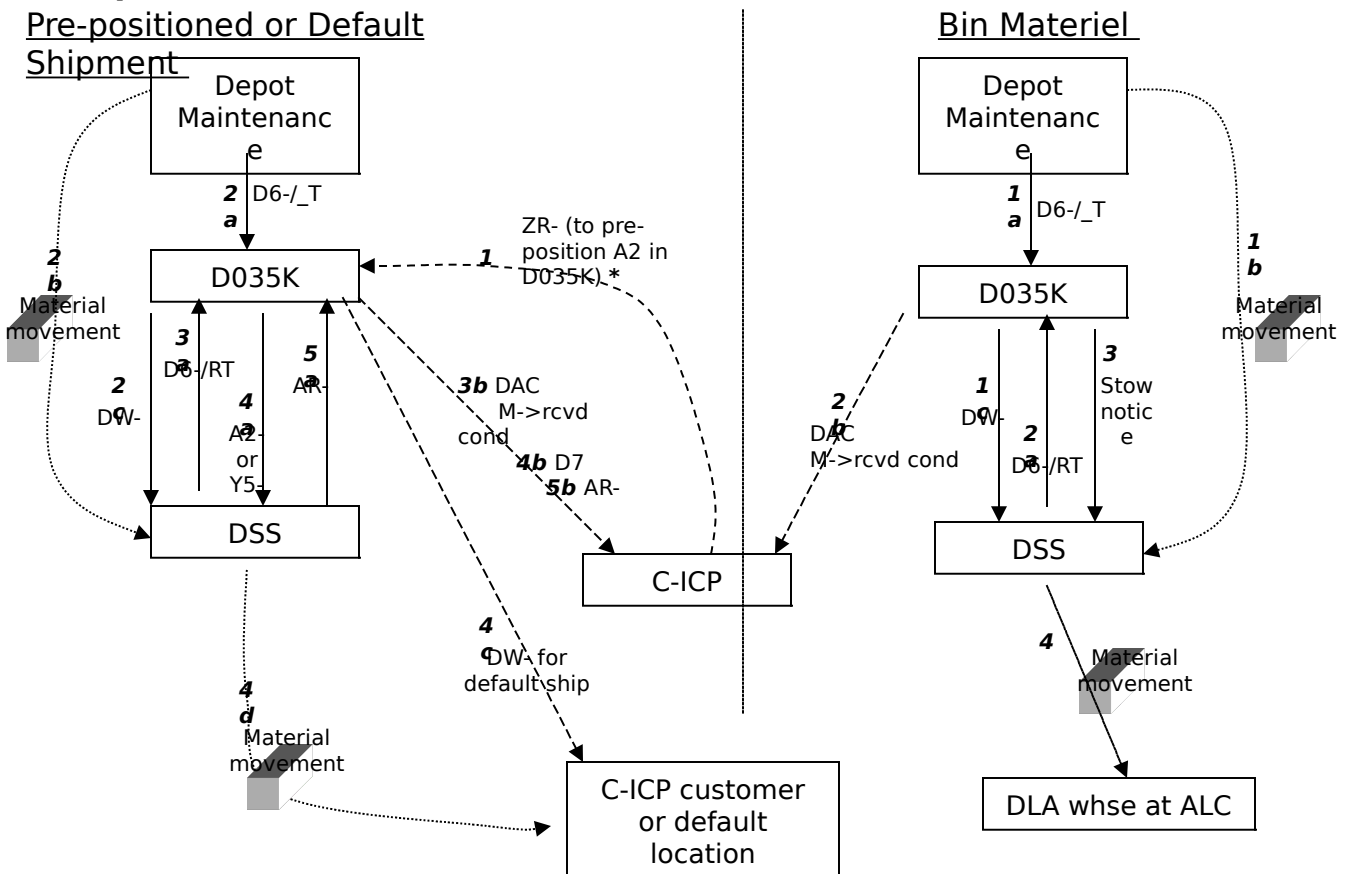 (Concurrent changes to RAMP/D035K interface?)

Last updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Receipt from Depot Maintenance (serviceable turn-in) and Material Disposition

Pre-positioned or Default Shipment

Bin Materiel

- **Three options for material disposition:**
  - If ZR processed prior to turn-in, ship with A2- based on ZR data; else
  - If C-ICP default location loaded, ship to default location (new logic to D035K); else
  - Stow in DLA warehouse.

* ZR- transaction can also be loaded into D035K via EXPRESS/D035A and manually via D035K RQIE panel.
- A2, D7-, AR-, and DW- resulting from pre-positioned ZR- will contain customer or C-ICP doc nr.
- Y5 (internal to D035K), D7-, AR-, and DW- resulting from auto ship to default C-ICP location will contain D035K FB20xx doc nr.
- DAC transactions will have Depot Maintenance document number from turn-in transaction.
- Change to C-ICP GOLD system to recognize ALCs ('F-B') as storage sites.
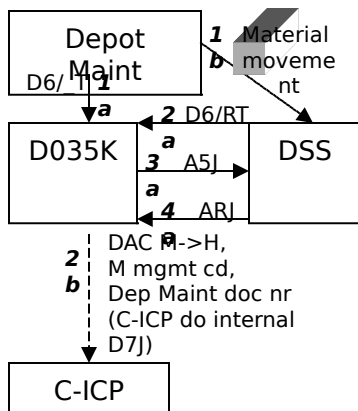
5

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Condemnation determination

Maintenance repair – Item condemned
Depot Maintenance must contact C-ICP (preferably electronically to GOLD – status "held for scrap approval")
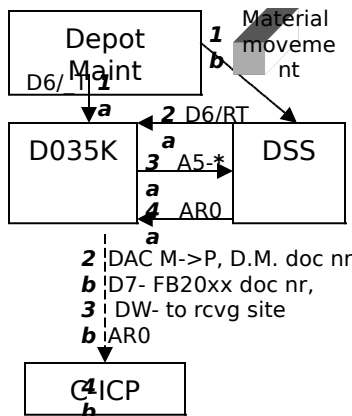- Depot Maintenance explain why
- Provide pictures
- Use 202 process (within AF, this goes to ES or engineering)
    - 202 process can be done electronically
    - Workflow manager process
    - Response disposition block (electronic)
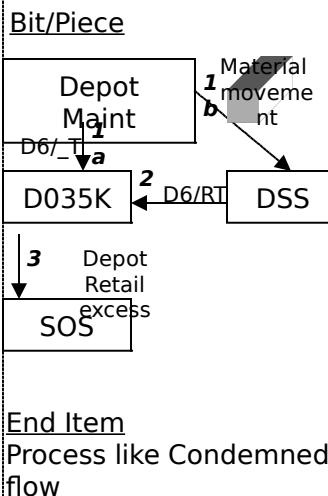   - Attach DSO change

Condemned:

Depot Maint
D6/_1 *1*
1 b Material movement

D035K
2 a *3 a* A5J *4 a* ARJ *2 D6/RT* DSS

2 b DAC M->H, M mgmt cd, Dep Maint doc nr (C-ICP do internal D7J)

C-ICP

Return as is
(cond P, auto ship to default location:)

Depot Maint
D6/_1 *1*
1 b Material movement

D035K
2 a *3 a* A5-* *4 a* AR0 *2 D6/RT* DSS

2 b DAC M->P, D.M. doc nr
3 b D7- FB20xx doc nr, DW- to rcvg site
AR0

4 b C-ICP

Disassemble:
Stays in Maint for disassembly; then –

Bit/Piece

Depot Maint
D6/_T *1*
1 b *a* Material movement

D035K *2 D6/RT* DSS

3 Depot Retail excess

SOS

End Item
Process like Condemned flow

Continue repair:

Stays in Maint

* A5- to DSS is result of Y5- processed internally in D035K

Questions/issues:
- Need to address firewalls
- How will Depot Maintenance know SOS is C-ICP? SOS is not in G402A system.

Last updated

C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Issue and shipment confirmations
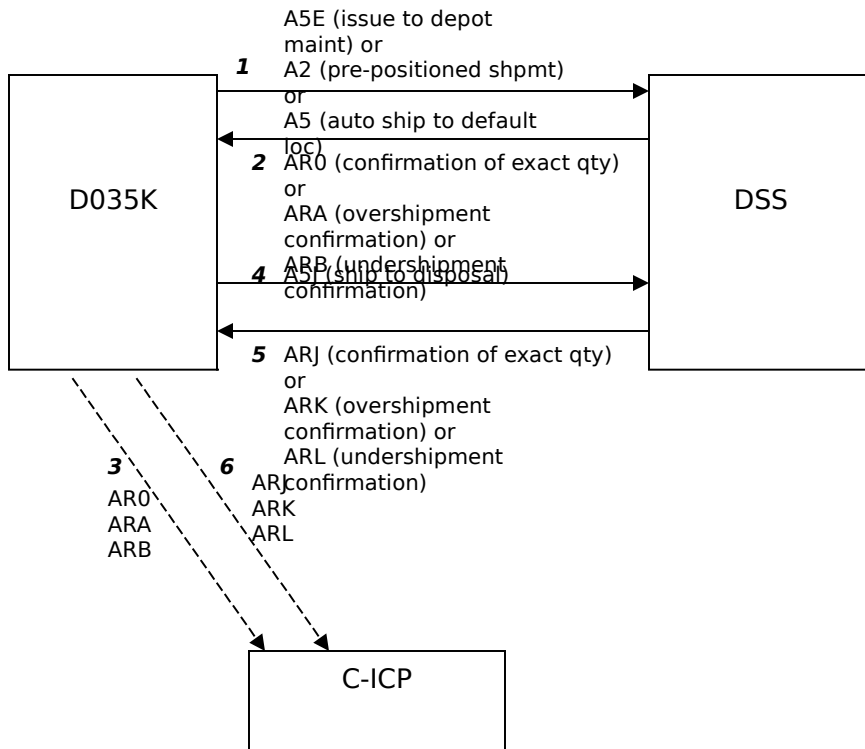
For any issue or shipment that is not a ship-to-disposal, the confirmation from DSS will be an AR0, ARA, or ARB.

For a shipment to disposal, the confirmation will be an ARJ, ARK, or ARL.

Last
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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Usage data to C-ICP (D200 info)
Reparable Items

Verify C-ICP will not receive duplicate usage data for SBSS and
D035K.

Last
updated   8

C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Ordering C-ICP managed bits/pieces
(Budget code S)

1. Establish stock level

```
        C-ICP
     1 │    ▲ 2
   XCA │    │ XCC
       ▼    │
        D035K  ──XBL──▶   RAMP
```

Modify D035K logic to process XCA for consumable items

Work-around: Establish adjusted stock level via D035K FMTB Screen (ZFK)

2. Order/receive item

```
                                    3   Materiel
        C-ICP  ─────────────▶           shipped
      1a   2a    6                DSS
   A0-   AE-   DRA*      DW-
  (FB20xx AS-           1b
   doc nr)              D6-  4
        D035K  ◀───────
   2b
   AE-
   AS-
     5 │ D6-
       ▼
        RAMP
```
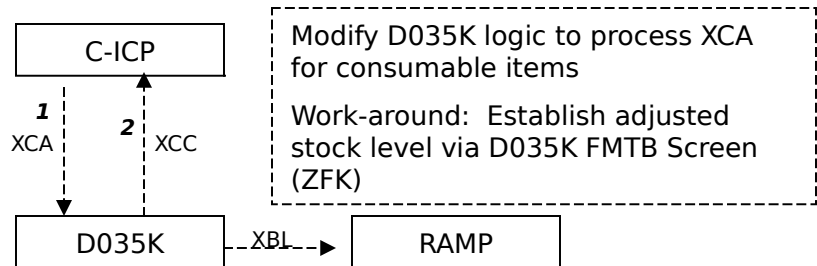
• C-ICP may follow-up to D035K with DRF transaction.
  D035K reply to follow-up is DRB transaction.

Last
updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
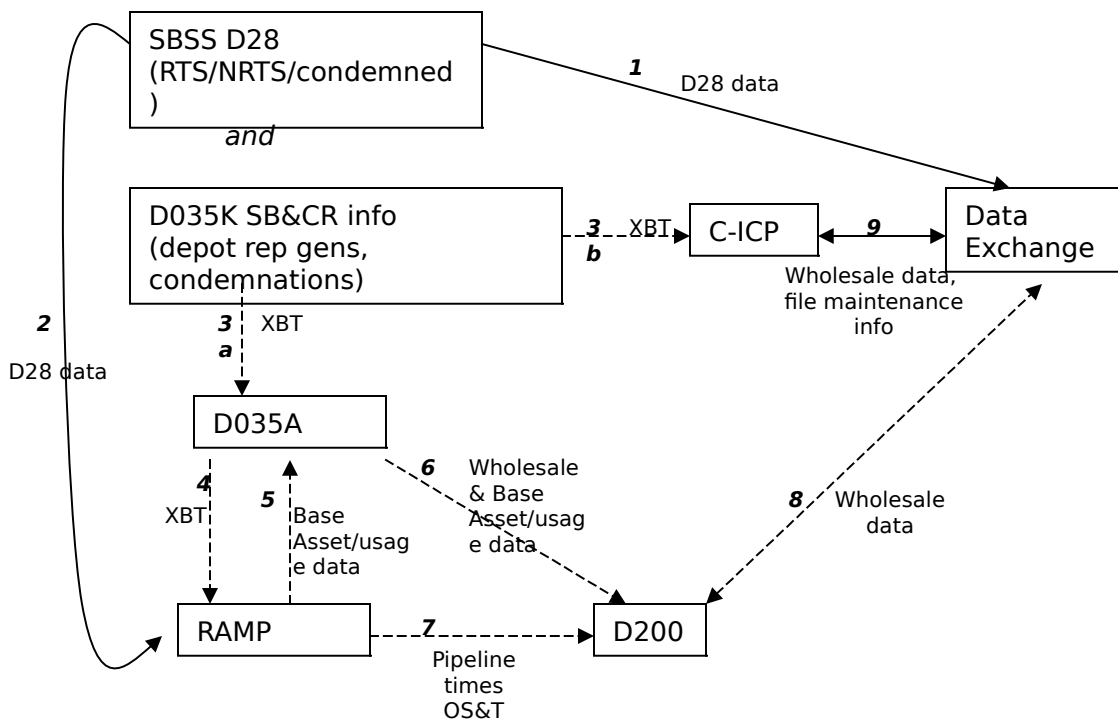**Group Leader: Rebecca Denn, HQ AFMC/LGIA**

Contractor ICP-managed assets in excess of Depot Retail requirements

```
                        1
   ┌──────────────┐  ┌─ FTE, FTC, FTE, FTM, FTI ─────►  ┌──────────────┐
   │              │                                      │              │
   │   D035K      │◄─────────────────────────────────   │   C-ICP      │
   │              │   2  FTR, FTD, FT6, FTZ,            │              │
   └──────────────┘                                      └──────────────┘
```
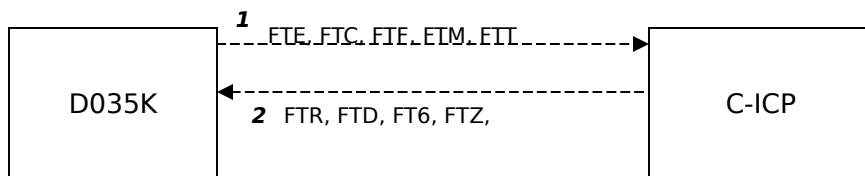
Depot Retail-owned assets that are in excess of requirements and are
Contractor-managed will be reported and managed using the MILSTRIP
materiel returns process.

D035K logic will be modified to always act on the status returned from
the C-ICP. (Retail item manager will not be allowed to decide whether to
return items for which credit is not being given, or whether to dispose of
items the C-ICP directs to not be returned).

Last updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Contract Receipt for C-ICP Source of Supply at ALC
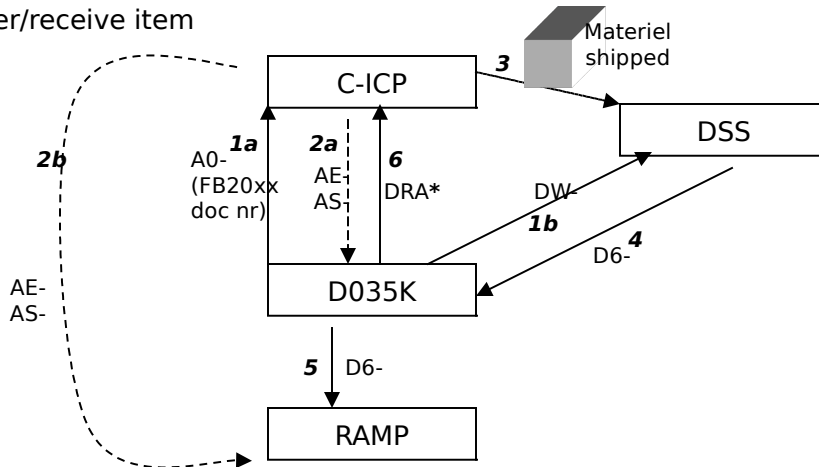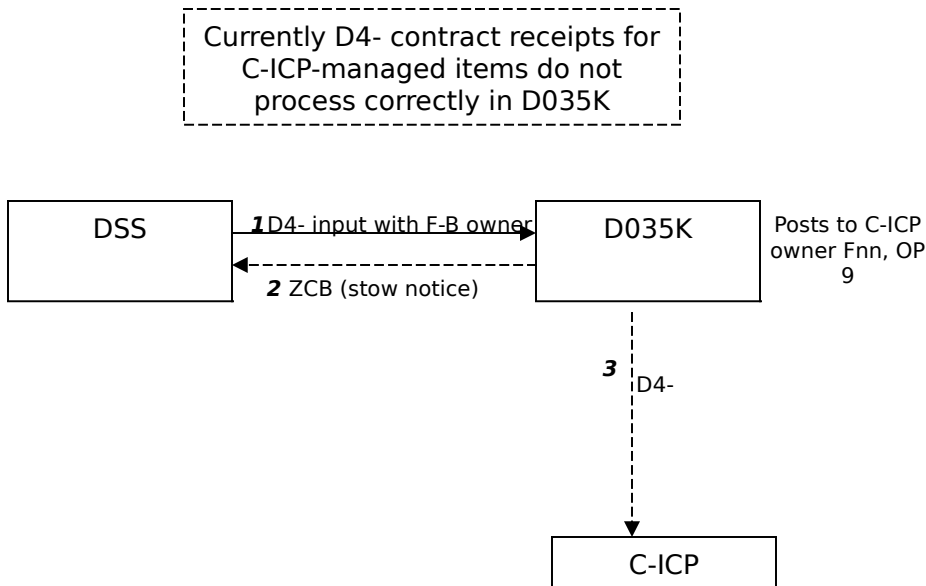
Currently D4- contract receipts for
C-ICP-managed items do not
process correctly in D035K

DSS		D035K	Posts to C-ICP owner Fnn, OP 9

1 D4- input with F-B owner →

← *2* ZCB (stow notice)

3 D4-

C-ICP

Last
updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Asset balance adjustments

```
        ┌─────────────┐
        │     DSS     │
        └─────────────┘
               │
            1  │ D8-
            a  │ D9-
               │ DAC
               │ Asset
               │ Reconciliation
               ▼
        ┌─────────────┐
        │    D035K    │
        └─────────────┘
               │
            2  ┊ D8-
               ┊ D9-
               ┊ DAC
               ▼
        ┌─────────────┐
        │    C-ICP    │
        └─────────────┘
```

• D8- and D9- transactions can result from inventory, book-to-book, asset reconciliation, denial, and reidentification processes in DSS. They can also be generated from Depot Maintenance or input via D035K screens.

• DAC (condition transfers) can be generated from DSS.

• Adjustments originating from DSS will have DSS document numbers.

• Pecking order for adjustments

• Request Inventory Report of Survey

Action Item for Air Staff to meet with OSD and DDC on inventory integrity.

Last updated   12

C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Issue/Shipment denials and associated balance adjustments

Depending on A6 mgmt cd, D9s may be generated to drop asset balance(s)

D035K

1a A2- (pre-positioned shpmt) or A5- (auto ship to default loc) or A5E (issue to depot maint)

DSS

Depending on A6 mgmt cd, D9s may be generated to drop asset balance(s)

2a A6 issue/shipment denial

1b D7- (shpmt, not issue)

4 A6- D9-(s)

C-ICP

The A6- and D9- transactions will all have the same stock number, document number, and suffix as the shipment transaction.

The C-ICP may need to generate additional D9-(s) to drop the remainding asset balances (according to denial management code).

The denial of the A5E issue occurs prior to actual materiel delivery and receipt acknowledgement from Depot Maintenance; that is why no DAC is transmitted to C-ICP in the above process.
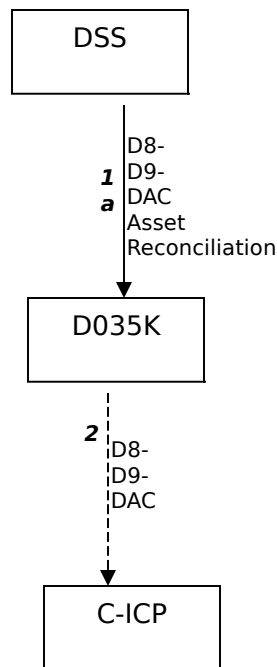
Last updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Packaging, Transportation, and Regulated Materiel (PT&RM)
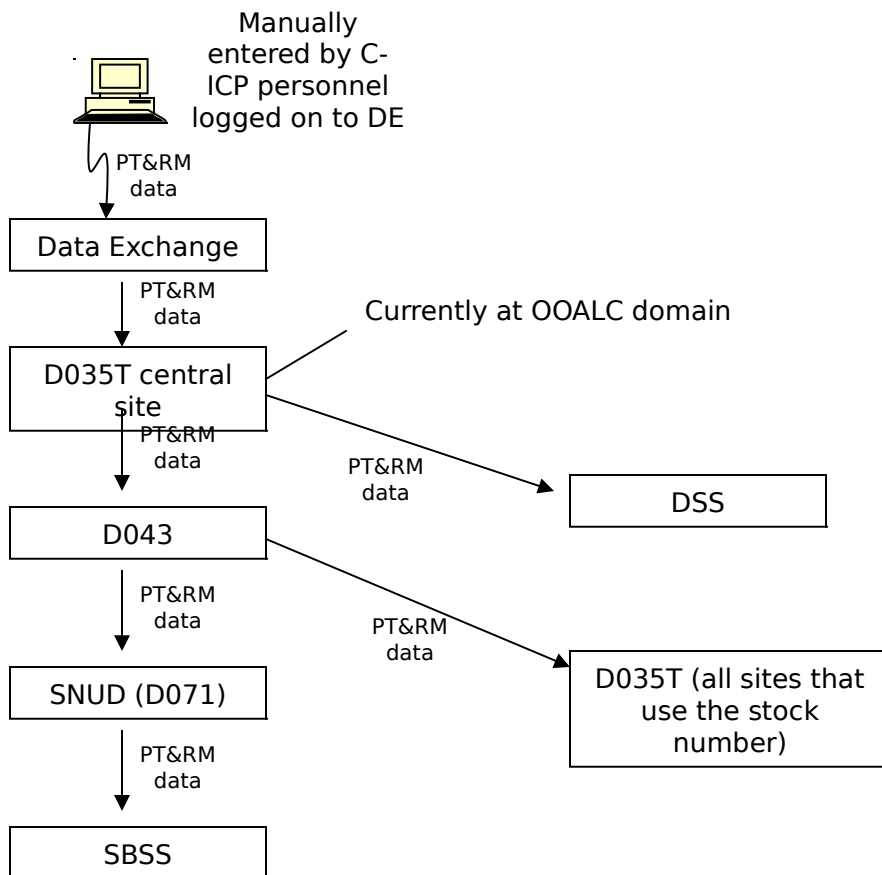
Manually entered by C-ICP personnel logged on to DE

PT&RM data

Data Exchange

PT&RM data

D035T central site ← Currently at OOALC domain

PT&RM data

D043

PT&RM data → DSS

PT&RM data

SNUD (D071)

PT&RM data → D035T (all sites that use the stock number)

PT&RM data

SBSS

Last updated

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- Additional Reversal Transactions

C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
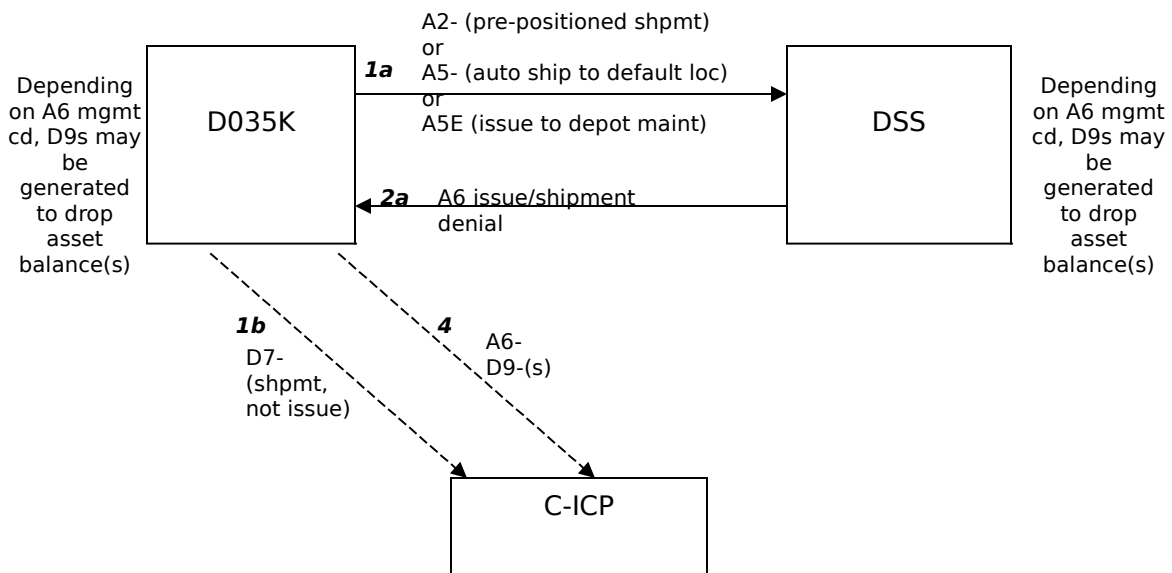**Group Leader: Rebecca Denn, HQ AFMC/LGIA**

Reversal of receipt (C-ICP asset) and associated issues/shipments

DSS		D035K
	1 D6- for end item or D4- contract receipt →	
	2 A5E issue to maintenance or stow notice	
	4 Reversal of A5E (A6 mgmt cd R) →	
	5 Reversal of D6- or D4- →	

3
D6-
or
D4-

6
Reversal of
D6- or D4-

C-ICP

Complete receipt process without reversal depicted on other charts.

The A5E issue reversal occurs prior to actual materiel delivery and receipt acknowledgement from Depot Maintenance; that is why no DAC is transmitted to C-ICP in the above process.

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Reversal of Depot Supply requisitioned receipt (C-ICP managed bit/piece)

```
┌──────────────┐                                    ┌──────────────┐
│              │   1                                │              │
│     DSS      │──────D6- for bit/piece───────────▶│    D035K     │
│              │                                    │              │
│              │   3    D6- reversal                │              │
│              │──────────────────────────────────▶│              │
└──────────────┘                                    └──────────────┘
                                                       │         ┊
                                                      2│        4┊
                                                     DRA       DRA
                                                           reversal
                                                       │         ┊
                                                       ▼         ▼
                                                    ┌──────────────┐
                                                    │    C-ICP     │
                                                    └──────────────┘
```
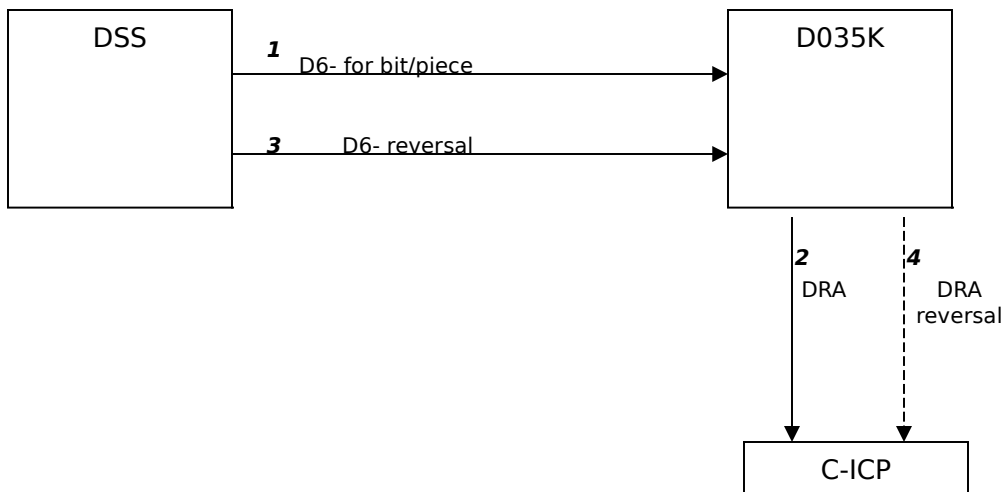
Complete requisitioned receipt process without reversal depicted on other chart.

DRA reversal shown as flow #4 is not a MILS transaction, but will be used to notify the C-ICP of a receipt reversal so the due-in for depot retail can be re-established. The reversal quantity could be less than the original receipt quantity.

Last updated

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
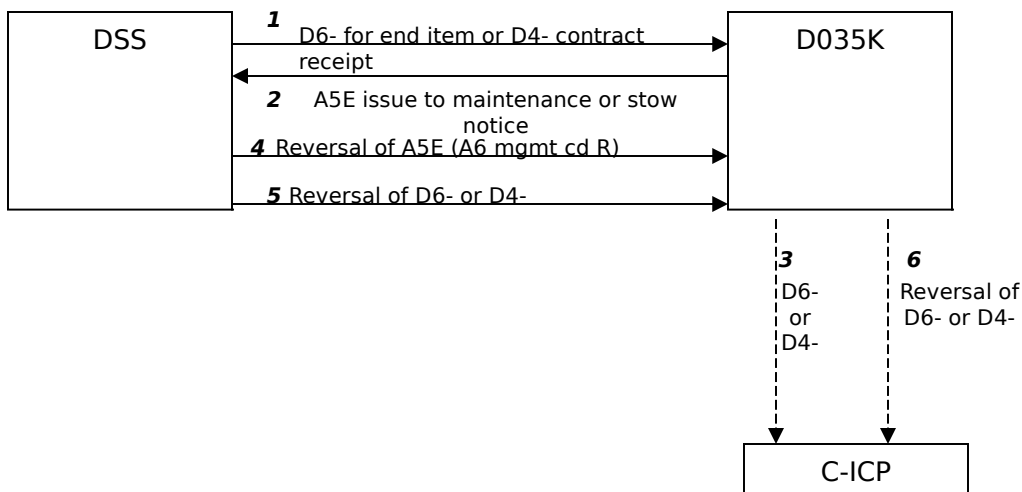**Group Leader: Rebecca Denn, HQ AFMC/LGIA**

Depot maintenance turn-in and turn-in reversal (DIOH)
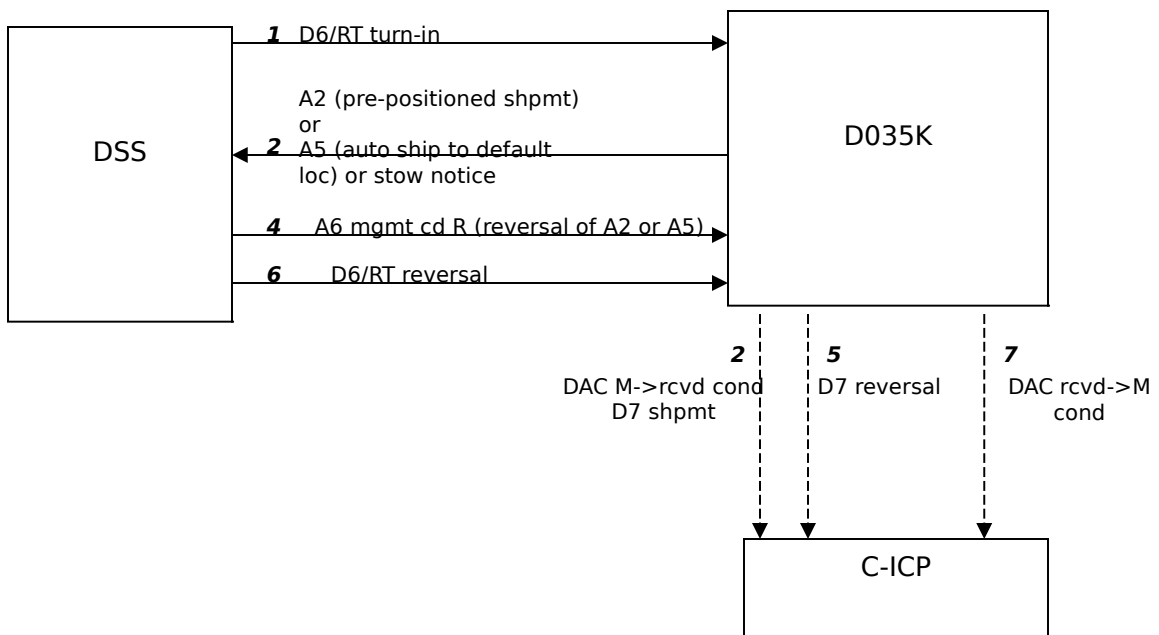
```
┌─────────────┐   1  D6/RT turn-in              ┌─────────────┐
│             │ ─────────────────────────────► │             │
│             │                                │             │
│             │      A2 (pre-positioned shpmt) │             │
│             │      or                        │             │
│    DSS      │  2   A5 (auto ship to default  │   D035K     │
│             │ ◄─── loc) or stow notice       │             │
│             │                                │             │
│             │  4   A6 mgmt cd R (reversal of A2 or A5)►    │
│             │ ───────────────────────────►   │             │
│             │  6     D6/RT reversal          │             │
│             │ ─────────────────────────────► │             │
└─────────────┘                                └─────────────┘
```

2	*5*	*7*
DAC M->rcvd cond	D7 reversal	DAC rcvd->M
D7 shpmt		cond

```
                              ┌─────────────┐
                              │    C-ICP    │
                              │             │
                              └─────────────┘
```

Complete maintenance turn-in process without reversal depicted on other charts.

Last
updated

C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
Group Leader: Rebecca Denn, HQ AFMC/LGIA

Depot maintenance turn-in and turn-in reversal (non-DIOH)

```
┌──────────┐     1a  D6/RT turn-in                  ┌──────────┐
│          │ ──────────────────────────────────►   │          │
│          │                                        │          │
│          │     A2 (pre-positioned shpmt)          │          │
│          │  2  or                                 │          │
│   DSS    │  a  A5 (auto ship to default           │  D035K   │
│          │ ◄── loc) or stow notice ───────────    │          │
│          │                                        │          │
│          │  3  A6 mgmt cd R (reversal of A2 or A5)│          │
│          │  a  ──────────────────────────────────►│          │
│          │  4a  D6/RT reversal                    │          │
│          │ ──────────────────────────────────►   │          │
└──────────┘                                        └──────────┘
                                              │    │     │      │
                                             1b   2b    3b     4b
                                           D6/RT  D7    D7     D6/RT
                                                shpmt reversal reversal
                                              ▼    ▼     ▼      ▼
                                        ┌──────────────────────────┐
                                        │          C-ICP           │
                                        └──────────────────────────┘
```

Complete maintenance turn-in process without reversal depicted on other charts.

For non-DIOH turn-ins, a depot maintenance turn-in transaction (non-MILS format) will be passed to the C-ICP in lieu of the DAC transaction.

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C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
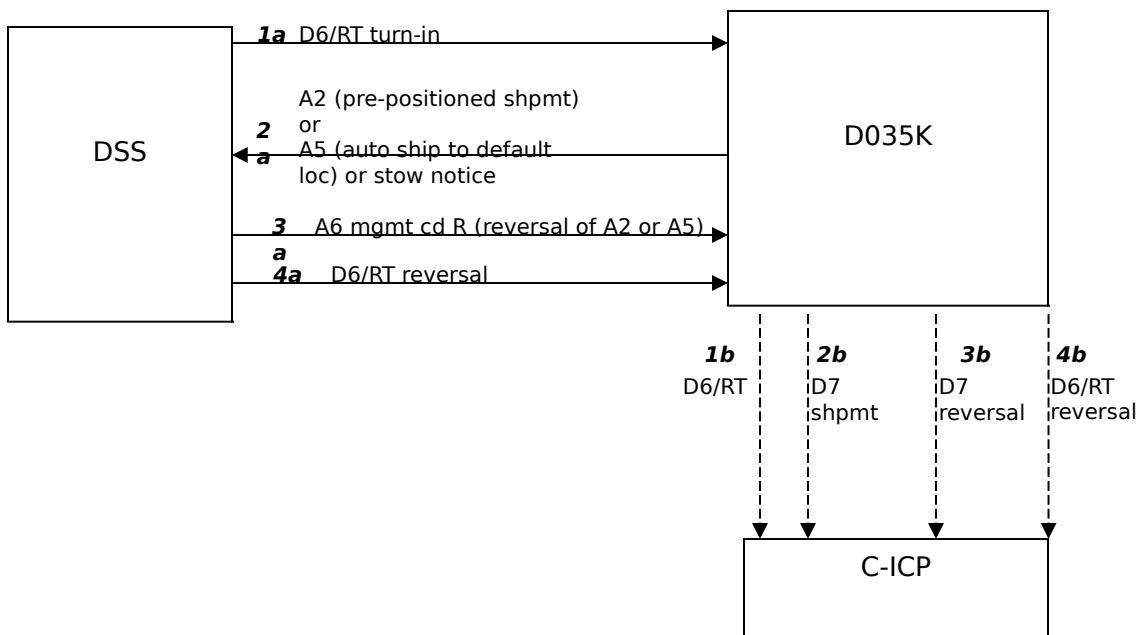**Group Leader: Rebecca Denn, HQ AFMC/LGIA**

Non-DIOH Issues to depot maintenance

```
┌──────────────┐                                      ┌──────────────┐
│              │   1   A5E (issue to depot maint)      │              │
│    D035K     │ ─────────────────────────────────▶   │     DSS      │
│              │                                      │              │
└──────────────┘                                      └──────────────┘
      │     ▲                                                 │
  3b  │      ╲          3   D7/RA                          2  │ Material
      │       ╲         a   rec ack                           │ movement
 Maint│        ╲                                              │
 D7   │         ╲                                             ▼
 issue│          ╲                                   ┌──────────────┐
      ▼           ╲                                  │    Depot     │
┌──────────────┐   ╲─────────────────────────────── │ Maintenance  │
│    C-ICP     │                                     └──────────────┘
└──────────────┘
```

For non-DIOH issues, a depot maintenance D7- transaction (non-MILS format) will be
passed to the C-ICP in lieu of the DAC transaction.

Last
updated

C-17 Depot Partnering Meeting
Receiving/Packaging/Shipping Group Flows (5-6 Mar 03)
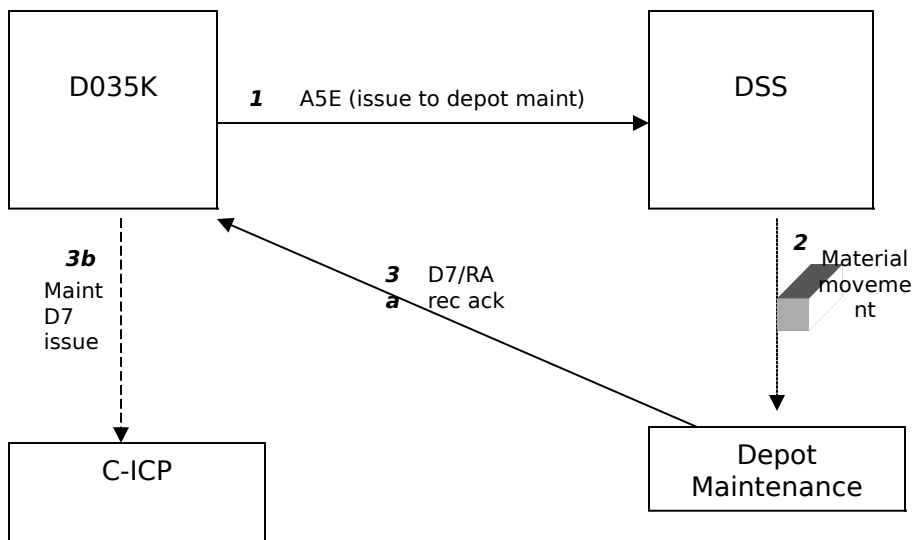**Group Leader: Rebecca Denn, HQ AFMC/LGIA**

Shipment cancellations (C-ICP-managed wholesale assets)

```
                    A2 (pre-positioned shpmt)
              1     or
 ┌─────────┐        A5 (auto ship to default   ┌─────────┐    AC6 may
 │         │───────loc)──────────────────────▶ │         │    also be
 │ D035K   │    4  AG6 confirmation of          │  DSS    │    manually
 │         │◀──────cancellation──────────────── │         │    input
 └─────────┘                                    └─────────┘    directly into
                                                               DSS

     2              5
     D7             AG6                               3
                                                     AC6
                         ┌─────────────┐
                         │    C-ICP    │
                         └─────────────┘
```

Last
updated

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